



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
 PRODUCT CONTROL SECTION  
 11805 SW 26 Street, Room 208  
 Miami, Florida 33175-2474  
 T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Reliable Products**  
 1300 Enterprise Road (PO Box 580)  
 Geneva, AL 36340

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Model 4375DC Aluminum Louver**

**APPROVAL DOCUMENT:** Drawing No. 60-022136-01D through 05B, titled "4375DC Louver", sheets 1 through 5 of 5, dated 11/11/2008, prepared by Reliable Products, signed and sealed by Daniel J. Rau, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Geneva, AL, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**LIMITATION:** This louver is to be installed in a location where the room behind the louver is designed to drain water penetrating into the room, and the room will house water resistant/water proof equipment, components, or supplies.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 08-1202.04 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



*[Handwritten Signature]*  
 04/05/2013

NOA No. 13-0219.09  
 Expiration Date: January 3, 2018  
 Approval Date: April 18, 2013  
 Page 1

Reliable Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

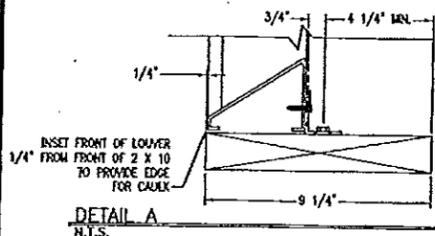
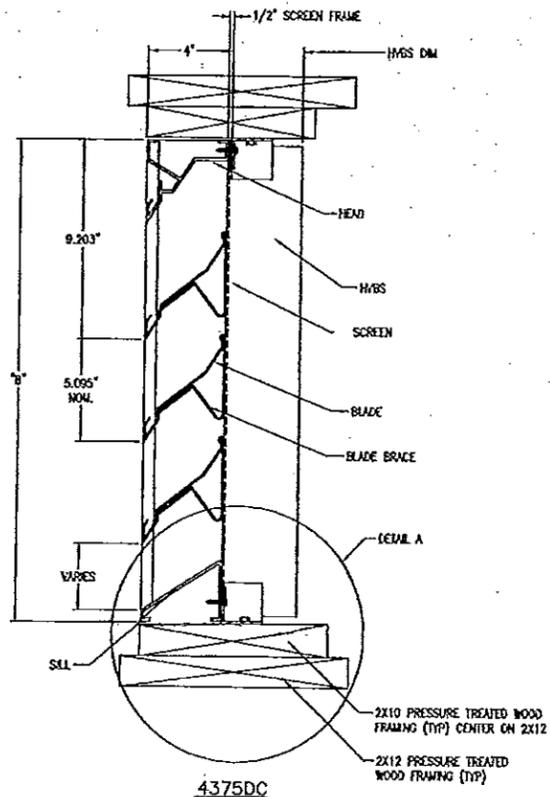
- A. DRAWINGS** *“Submitted under NOA # 08-1202.04”*
1. Drawing No. **60-022136-01D, 02D, 03D, 04B, 05B**, titled “4375DC Louver”, sheets 1 through 5 of 5, dated 11/11/2008, prepared by Reliable Products, signed and sealed by Daniel J. Rau, P.E.
- B. TESTS** *“Submitted under NOA # 07-0621.07”*
1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of 4375DC Test Louver, prepared by National Certified Testing Laboratories, Test Report No. **210-3377-1**, dated 03/19/2007, signed and sealed by Gerard J. Ferrara, P.E.
- C. CALCULATIONS** *“Submitted under NOA # 07-0621.07”*
1. Louver and anchor calculations prepared by Ruskin Engineering, dated 05/14/2007 and 11/20/2007, signed and sealed by Daniel J. Rau, P.E.
- D. QUALITY ASSURANCE**
1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS** *“Submitted under NOA # 12-0816.02”*
1. Test report on impact test of an ELF375DXD louver per AMCA 540, prepared by Ruskin Company, Test Report No. **053012E**, dated 05/30/2012, signed and sealed by Daniel J. Rau, P.E.
- F. STATEMENTS**
1. Statement letter of code conformance to 2010 FBC issued by Ruskin Company, dated 02/06/2013, signed and sealed by Daniel J. Rau, P.E.
  2. No financial interest letter issued by Ruskin Company, dated 02/06/2013, signed and sealed by Daniel J. Rau, P.E.
  3. Private label agreement dated 02/05/2013.



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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 13-0219.09  
Expiration Date: January 3, 2018  
Approval Date: April 18, 2013

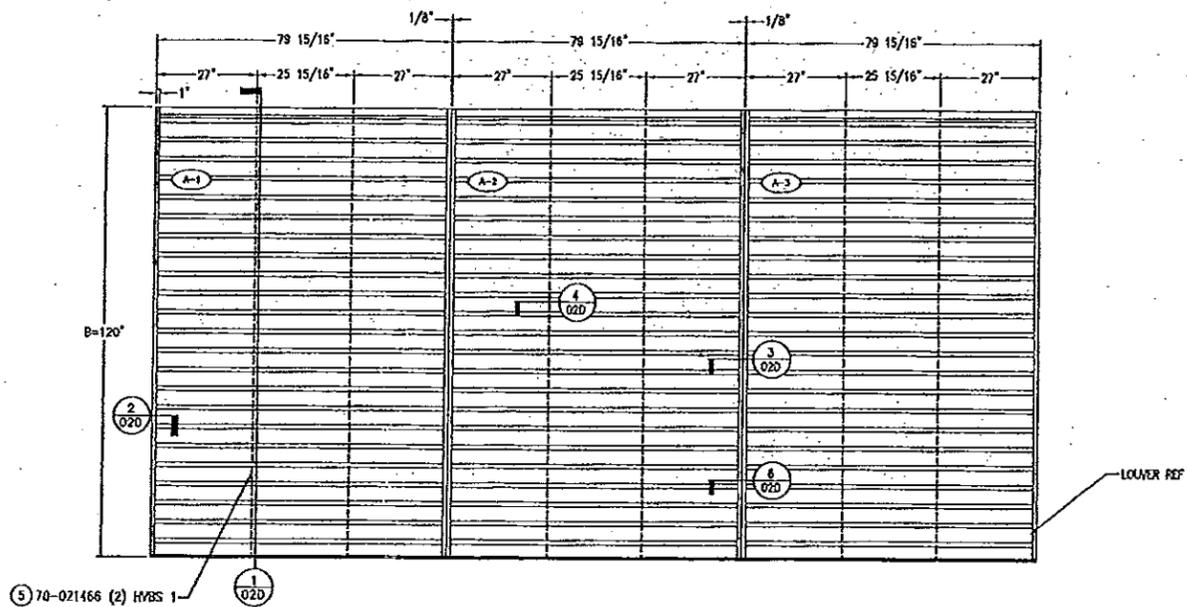
<b>FRAME</b>	
6063-T5 extruded aluminum with .061" nominal wall thickness.	
Flange frame is same material and thickness as above.	
<b>BLADES</b>	
6063-T5 extruded aluminum with .061" nominal wall thickness. Blades are positioned at 37.5° angle.	
<b>SCREEN</b>	
5/8" x .040" expanded flat-tens aluminum bird screen.	
1/2" mesh x .063" aluminum bird screen.	
18-16 mesh alum insect screen.	
No screen.	
<b>FINISH</b>	
MRL	
Kynar (opt.)	
Baked enamel (modified fluoropolymer, 50% Kynar, opt.)	
Color Anodize (opt.)	
Clear Anodize (opt.)	
Color:	



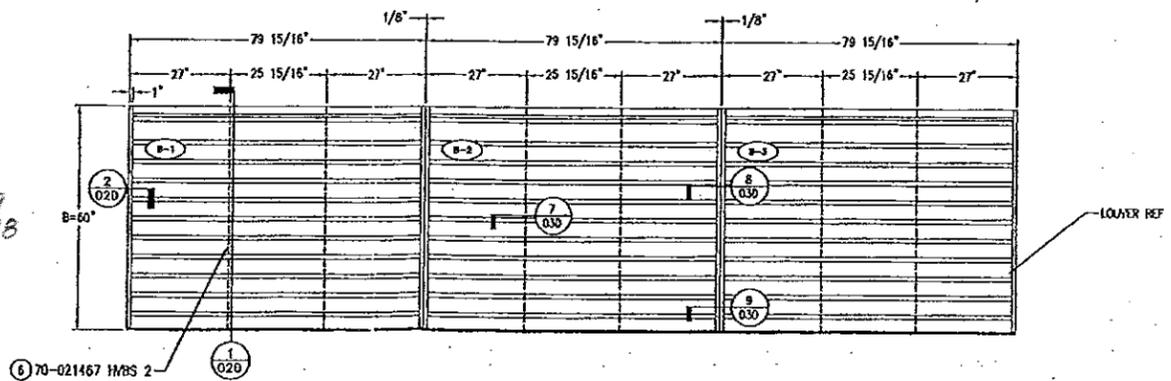
- NOTES:**
- THE 4375DC HAS BEEN TESTED IN ACCORDANCE WITH MIAMI-DADE COUNTY PROTOCOLS PA-201, 202 & 203 FOR LARGE MISSILE IMPACT, UNIFORM PRESSURE AND CYCLIC WIND PRESSURE.
  - THIS LOUVER SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF +/- 130 PSF OR LESS.
  - THIS LOUVER SYSTEM IS NON-BEARING AND IS NOT DESIGNED TO WITHSTAND BUILDING DEAD LOADS.
  - LOUVER ANCHORS ARE REVIEWED FOR ATTACHMENT INTO STEEL, CONCRETE, MASONRY OR TIMBER SUBSTRUCTURE. MINIMUM EDGE DISTANCE AND EMBEDMENT REQUIREMENTS ARE SHOWN. RUSKIN DOES NOT DETERMINE THE STRUCTURAL INTEGRITY OF THE SUB-STRUCTURE.
  - MAXIMUM SINGLE SECTION SIZE: 79 15/16" WIDE X 120" HIGH.
  - MAXIMUM ASSEMBLED LOUVER SIZE: UNLIMITED WIDE X 120" HIGH. MAX. MULLION SPACING IS 79 15/16".
  - SECTIONS OR ASSEMBLIES MAY BE STACKED VERTICALLY PROVIDING A SUITABLE STRUCTURAL SUPPORT IS DESIGNED AND INSTALLED BY OTHERS TO SUPPORT ALL LOADS TRANSFERRED FROM THE LOUVER.
  - TAS -100 (A) WIND DRIVEN RAIN TEST WAS NOT PERFORMED.

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 13-0219.09  
 Expiration Date 01/23/2018  
 By *[Signature]*  
 Miami Dade Product Control

Approved as complying with the Florida Building Code  
 Date 01/08/2009  
 MCA# DP-11202.04  
 Miami Dade Product Control  
 Division *[Signature]*  
 FOR



**ASSEMBLY 'A' (FOR 'B' DIMENSIONS OVER 60" TO 120")**  
 N.T.S.  
 TESTS PERFORMED:  
 PA-201/TAS-201 LARGE MISSILE IMPACT  
 PA-202/TAS-202 UNIFORM STATIC AIR PRESSURE TEST  
 PA-203/TAS-203 CYCLIC WIND PRESSURE TEST  
 DESIGN PRESSURE RATING 130 PSF

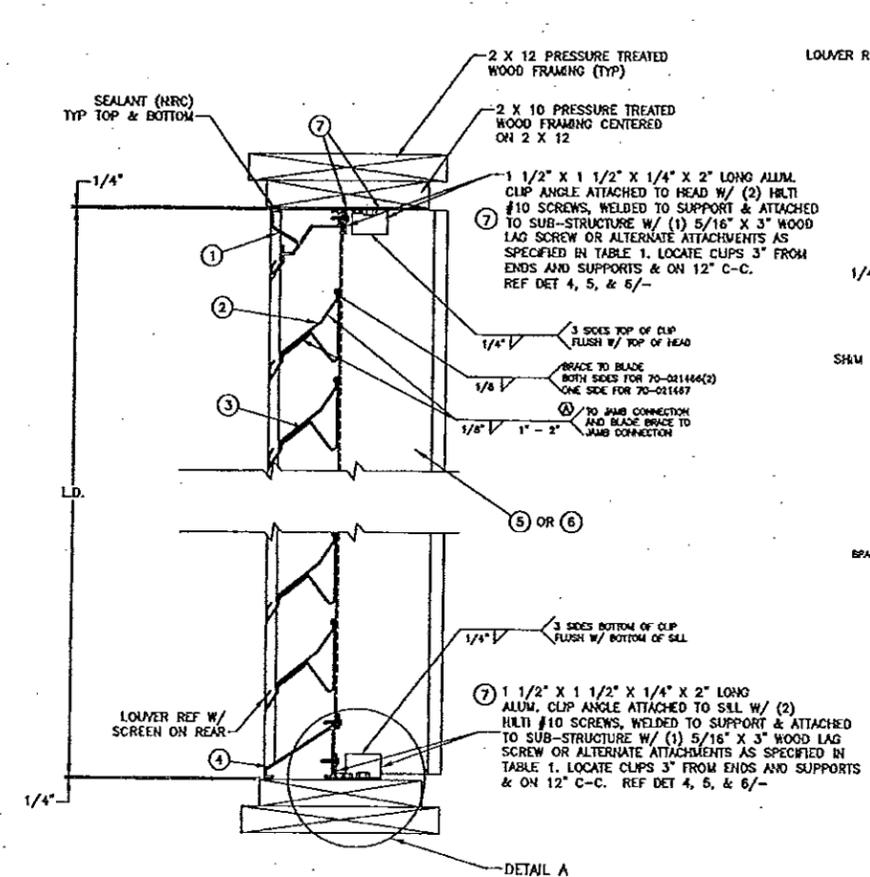


**ASSEMBLY 'B' (FOR 'B' DIMENSIONS OF 12" TO 60")**  
 N.T.S.  
 TESTS PERFORMED:  
 PA-201/TAS-201 LARGE MISSILE IMPACT  
 PA-202/TAS-202 UNIFORM STATIC AIR PRESSURE TEST  
 PA-203/TAS-203 CYCLIC WIND PRESSURE TEST  
 DESIGN PRESSURE RATING 130 PSF

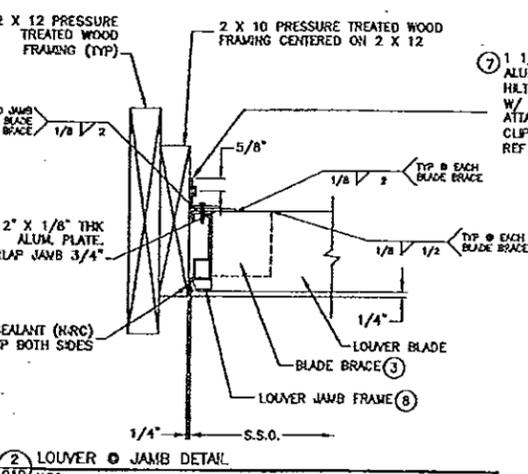
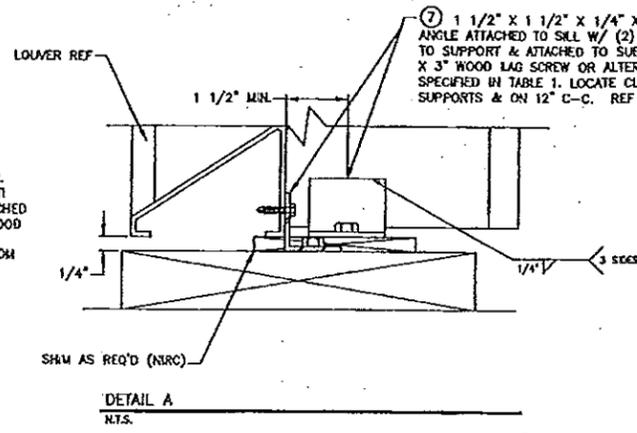
*[Signature]*  
 11/11/2008

ENGINEER OF RECORD:  
**DANIEL J. RAU**  
 ENGINEERING DISCIPLINE:  
**CIVIL ENGINEER**  
 STATE OF FLORIDA #63636

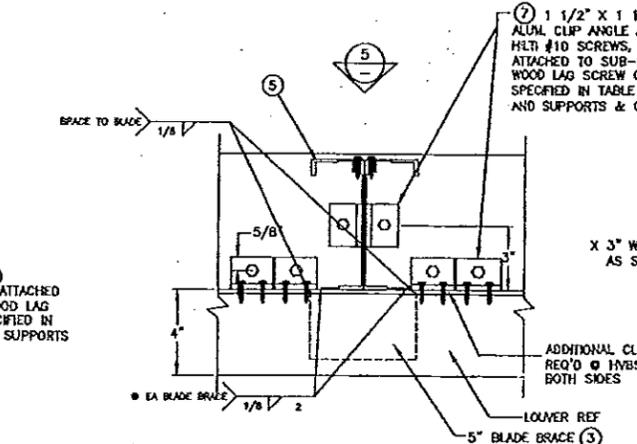
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<p><b>NOTE:</b></p> <ol style="list-style-type: none"> <li>ALL DIMENSIONS ARE GIVEN IN INCHES.</li> <li>ALL EXPOSED SURFACES MUST BE FREE OF DIE LINES.</li> <li>ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.</li> <li>** EXTRUDER SPECIFIC ID MARK: .008R X .008DP</li> </ol>					
<p>TOLERANCES UNLESS SPECIFIED OTHERWISE</p> <ol style="list-style-type: none"> <li>PLATE .XXX ±.010</li> <li>PLATE .XXX ±.020</li> <li>ANGLE DIMENSIONS ± .2</li> <li>USE WIG-007 &amp; 008</li> </ol>					
<p>THIS INFORMATION DISCLOSED HEREIN WAS OBTAINED BY AND IS THE PROPERTY OF RELIABLE PRODUCTS, AND EXCEPT FOR USES EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, RELIABLE PRODUCTS RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THEREIN. THIS DOES NOT APPLY TO ANY VENDOR PARTS.</p>					
CTR	CENTER LINE	OC	ON CENTER		
CL	CENTER LINE	OD	OUTSIDE DIAMETER		
C-C	CENTER TO CENTER	OR	OUTSIDE RADIUS		
CHAM	CHAMFER	PI	POINT OF INTERSECTION		
DAT	DATUM	R	FULL RADIUS		
DET	DETAIL	REF	REFERENCE		
E-E	END TO END	SYM	SYMMETRICAL		
EXP	EXPOSED	TAN	TANGENT		
ID	INSIDE DIAMETER	TYP	TYPICAL		
IR	INSIDE RADIUS				
<p>PRODUCTS          P.O. BOX 500, 1300 ENTERPRISE RD          GENEA, ALABAMA 36340-0500          PH: (334) 684-3621 FAX: (334) 684-3680</p>					
AREA	EST. PER.	EST. WT/FT.			
ALLOY & TEMPER	UNSPEC. RAD	UNSPEC. WALL			
DWN: VMA	CHK: DJR	APPV: DJR			
DATE: 11/3/08	DATE: 11/1/08	DATE: 11/1/08			
PART DESC.					
<p>4375DC LOUVER          SPECS, ASSY'S          AND NOTES</p>					
SCALE: NTS	ECN: --	DATE:			
DWG No.	REV.				
60-022136-01D					



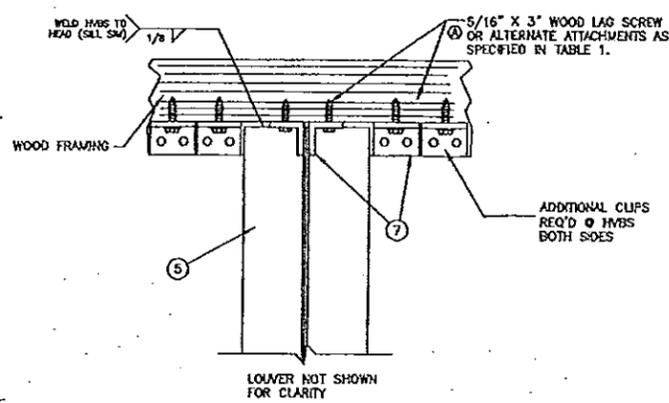
1 LOUVER DETAIL @ HEAD & SILL  
 (1) DTD/ N.T.S.



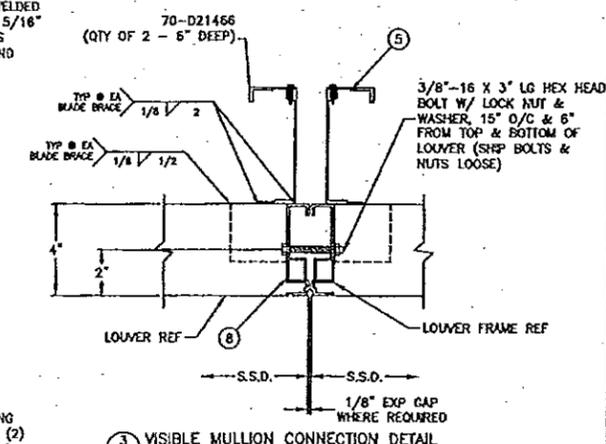
2 LOUVER @ JAMB DETAIL  
 (2) DTD/ N.T.S.



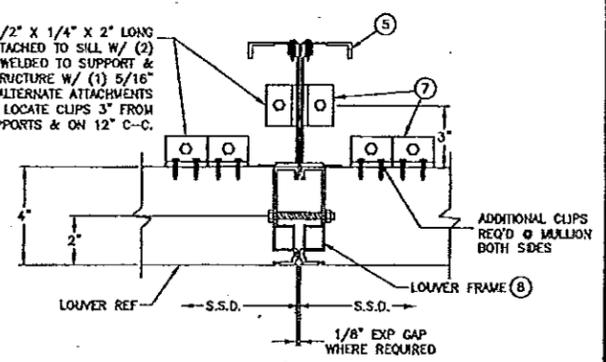
4 HVBS DETAIL  
 (4) DTD/ N.T.S.



5 HVBS HEAD DETAIL @ WOOD FRAME (SILL SIM)  
 (5) N.T.S.



6 LOUVER ATTACHMENT @ VISIBLE MULLION DETAIL  
 (6) DTD/ N.T.S.



7 LOUVER ATTACHMENT @ VISIBLE MULLION DETAIL  
 (7) DTD/ N.T.S.

FOR OFFICE USE ONLY  
 Approved as complying with the Florida Building Code  
 Date 01/08/2009  
 NDAL 08-1202-04  
 Miami Dade Product Control  
 Division  
 By [Signature]

PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No 13-0219-09  
 Expiration Date 01/03/2018  
 By [Signature]  
 Miami Dade Product Control

ENGINEER OF RECORD:  
 DANIEL J. RAU  
 ENGINEERING DISCIPLINE:  
 CIVIL ENGINEER  
 STATE OF FLORIDA #63636

REV. DATE REVD BY CHK'D BY APP'D BY  
 DESCRIPTION  
 NOTE:  
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 2) ALL EXPOSED SURFACES MUST BE FREE OF DIE LINES.  
 3) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.  
 4) \*\* EXTRUDER SPECIFIC ID MARK: .008R x .008D  
 TOLERANCES UNLESS SPECIFIED OTHERWISE  
 3 PLACE XXX ±.010  
 2 PLACE XX ±.020  
 1 PLACE X ±.030  
 USE W4-007 & 008

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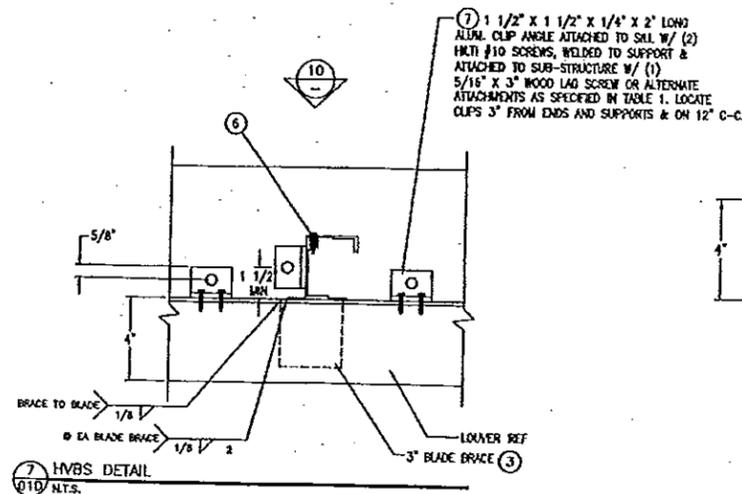
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CL	CENTER TO CENTER	OD	OUTSIDE DIAMETER
C-C	CENTER TO CENTER	OR	OUTSIDE RADIUS
CHAM	CHAMFER	PI	POINT OF INTERSECTION
DAT	DATUM	R	FULL RADIUS
DET	DETAIL	REF	REFERENCE
E-E	END TO END	SYM	SYMMETRICAL
EXP	EXPOSED	TAN	TANGENT
ID	INSIDE DIAMETER	TYP	TYPICAL
IR	INSIDE RADIUS		

**RELIABLE**  
 PRODUCTS  
 P.O. BOX 580, 1300 ENTERPRISE RD  
 GENEVA, ALABAMA 36340-0580  
 PH: (334) 684-3621 FAX: (334) 684-3680

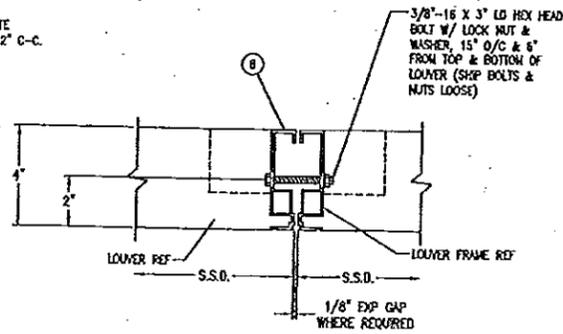
AREA	EST. PER.	EST. WT./FT.
ALLOY & TEMPER	UNSPEC. RADII	UNSPEC. WALL
DWN: VMA	CHK: DJR	APPV: DJR
DATE: 11/3/08	DATE: 11/10/08	DATE: 11/10/08

PART DESC.  
 4375DC LOUVER  
 INSTALLATION AND  
 ASSEMBLY DETAILS  
 SHEET  
 02 OF 5  
 SCALE: NTS ECN: - DATE:  
 DWG No. 60-022136-02D REV.

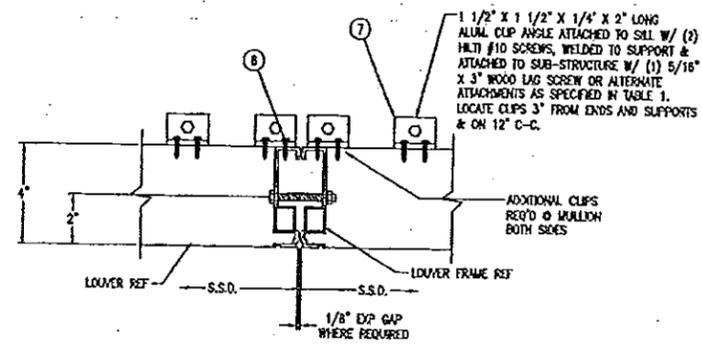
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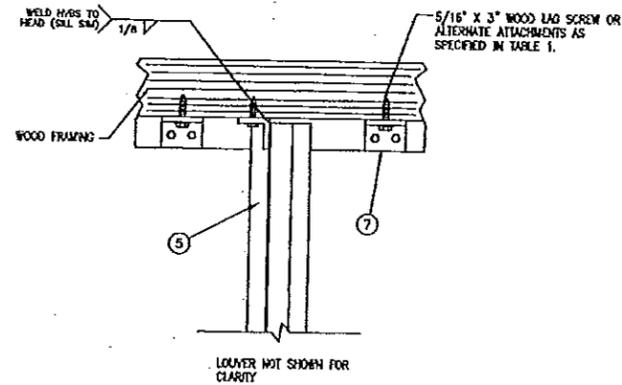
7 HVBS DETAIL  
N.T.S.



8 VISIBLE MULLION CONNECTION DETAIL  
N.T.S.



9 LOUVER ATTACHMENT @ VISIBLE MULLION DETAIL  
N.T.S.



10 HVBS HEAD DETAIL @ WOOD FRAME (SILL SIM)  
N.T.S.

TABLE #1: ALTERNATE APPROVED ATTACHMENTS

BASE MATERIAL	DESCRIPTION	INSTRUCTIONS
CONCRETE 3000 MIN PSI	5/16 DIA TAPCON (ITW OR EQUAL)	1 3/4" EMBED., 2 IN MIN EDGE
CONCRETE 2000 MIN PSI	5/16 DIA EXPANSION ANCHOR (HILTI OR EQUAL)	2 1/2" EMBED., 5 IN MIN EDGE
GROUT FILLED BLOCK	5/16 DIA TAPCON (ITW OR EQUAL)	1 3/4" EMBED., 4 IN MIN EDGE
STEEL FRAMING (12 GA MIN)	5/16 DIA A307 BOLT OR SELF-TAPPING SCREW	1 1/2 x FASTENER DIA. MIN EDGE

NOTE: ALL FASTENERS MUST BE INSTALLED PER THE MANUFACTURER'S FLORIDA/DADE COUNTY APPROVED INSTALLATION INSTRUCTIONS

TABLE #2: DRAWING CROSS REFERENCE

ITEM	DRAWING	MATERIAL	DESCRIPTION	RUSKIN #
1	60-022136-04B	6063-T5 AL	HEAD FRAME	70-020574-00B
2	60-022136-04B	6063-T5 AL	BLADE	70-021524-00B
3	60-022136-04B	6063-T5 AL	BLADE BRACE	70-021526-00B
4	60-022136-04B	6063-T5 AL	SILL FRAME	70-020373-00B
5	60-022136-04B	6063-T6 AL	HVBS 1	70-021466-00B
6	60-022136-04B	6063-T6 AL	HVBS 2	70-021467-00B
7	60-022136-05B	VARIABLE	CLIP ATTACHMENT	85-020366-00B
8	60-022136-05B	6063-T5 AL	JAMB FRAME	70-020374-00B

Approved as complying with the Florida Building Code  
 Date 01/08/2009  
 MOAD 08-1202-04  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

PRODUCT RENEWED  
 as complying with the Florida Building Code  
 Acceptance No 13-0219-09  
 Expiration Date 01/03/2018  
 By *[Signature]*  
 Miami Dade Product Control

*[Signature]*  
 11/11/2008

ENGINEER OF RECORD:  
 DANIEL J. RAU  
 ENGINEERING DISCIPLINE:  
 CIVIL ENGINEER  
 STATE OF FLORIDA #63636

CTR	CENTER LINE	OC	ON CENTER
CL	CENTER LINE	OD	OUTSIDE DIAMETER
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DAT	DATUM	R	FULL RADIUS
DET	DETAIL	REF	REFERENCE
E-E	END TO END	SYM	SYMMETRICAL
EXP	EXPOSED	TAN	TANGENT
ID	INSIDE DIAMETER	TYP	TYPICAL
IR	INSIDE RADIUS		

**RELIABLE**

PRODUCTS  
 P.O. BOX 580, 1300 ENTERPRISE RD  
 GENEVA, ALABAMA 36540-0580  
 PH: (334) 684-3621 FAX: (334) 684-3680

AREA	EST. PER.	EST. WT/FT.
ALLOY & TEMPER	UNSPEC. RADII	UNSPEC. WALL
DWN: VMA	CHK: DJR	APPV: DJR
DATE: 11/3/08	DATE: 11/11/08	DATE: 11/11/08

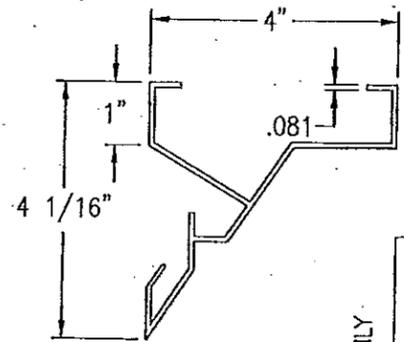
PART DESC.  
 4375DC LOUVER  
 INSTALLATION AND  
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 03 OF 5

SCALE: NTS ECN: - DATE:  
 DWG No. REV.

60-022136-03D

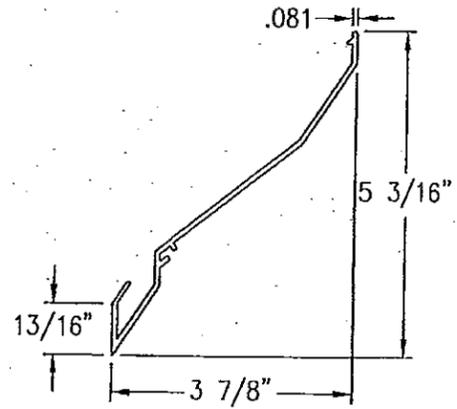
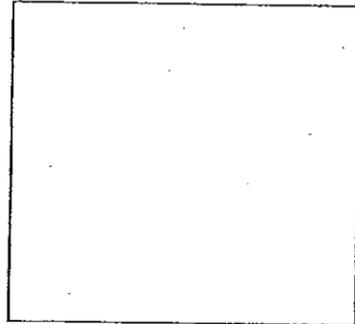
REV. DESCRIPTION DATE REVD BY CHKD BY APPD BY  
 NOTE:  
 1) ALL DIMENSIONS ARE GIVEN IN INCHES.  
 2) ALL EXPOSED SURFACES MUST BE FREE OF DIE LINES.  
 3) PLACE .XX ±.010  
 4) PLACE .XX ±.020  
 5) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.  
 6) ANGLE DIMENSIONS ± .2"  
 7) USE WIG-007 & 008  
 8) \*\* EXTRUDER SPECIFIC ID MARK: .008R x .008DP

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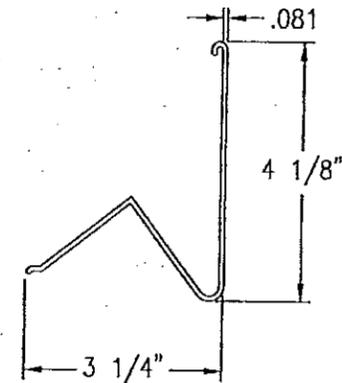


ITEM 1 - HEAD FRAME  
RUSKIN# 70-020574-00B

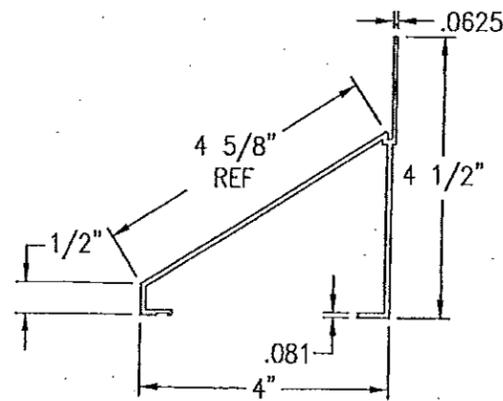
FOR OFFICE USE ONLY



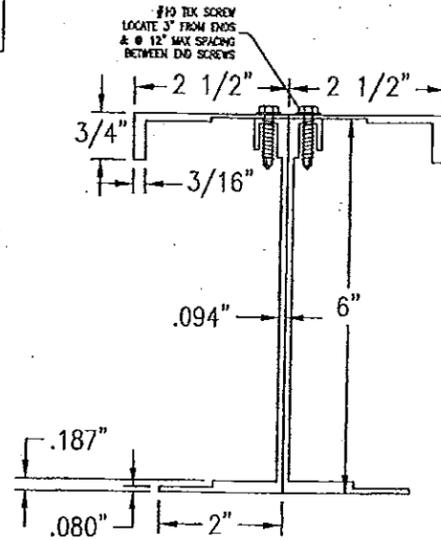
ITEM 2 - LOUVER BLADE  
RUSKIN# 70-021524-00B



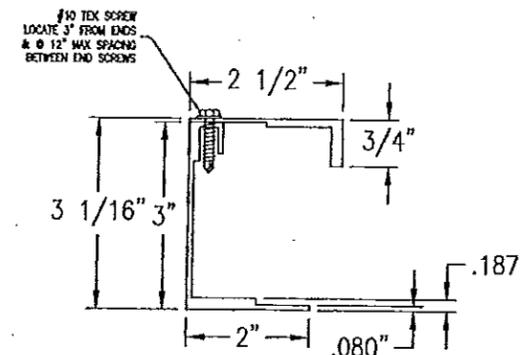
ITEM 3 - BLADE BRACE  
RUSKIN# 70-021526-00B



ITEM 4 - SILL FRAME  
RUSKIN# 70-020373-00B



ITEM 5 - HIDDEN VERTICAL BLADE SUPPORT 1  
RUSKIN# 70-021466-00B



ITEM 6 - HIDDEN VERTICAL BLADE SUPPORT 2  
RUSKIN# 70-021467-00B

NOTE:  
DESIGN DIE FOR MAX. ALLOY & TEMPER SHOWN

*Daniel J. Rau*  
11/11/2008

FOR OFFICE USE ONLY

Approved as complying with the Florida Building Code  
Date: 01/08/2009  
NOA# 08-1202-04  
Miami Dade Product Control  
Division: *[Signature]*  
By: *[Signature]*

PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No 13-0219-09  
Expiration Date 01/03/2018  
By: *[Signature]*  
Miami Dade Product Control

ENGINEER OF RECORD: DANIEL J. RAU.  
ENGINEERING DISCIPLINE: CIVIL ENGINEER  
REGISTRATION #: STATE OF FLORIDA #63636

REV.	DESCRIPTION	DATE	REV'D BY	CHK'D BY	APP'D BY

NOTE:  
1) ALL DIMENSIONS ARE GIVEN IN INCHES.  
2) ALL EXPOSED SURFACES MUST BE FREE OF DIE LINES.  
3) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.  
4) \*\* EXTRUDER SPECIFIC ID MARK: DOBR x .008DP

TOLERANCES UNLESS SPECIFIED OTHERWISE:  
3 PLACE .XXX ±.010  
2 PLACE .XX ±.020  
ANGLE DIMENSIONS ±.2  
USE WR-007 & 008

THIS INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF RELIABLE PRODUCTS, AND EXCEPT FOR USES EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, RELIABLE PRODUCTS RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THEREIN. THIS DOES NOT APPLY TO ANY VENDOR PARTS.

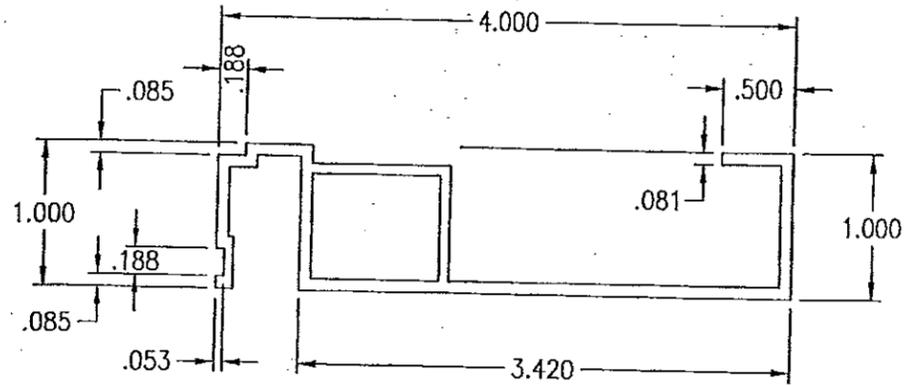
CTR	CENTER LINE	OC	ON CENTER
CL	CENTER TO CENTER	OD	OUTSIDE DIAMETER
C-C	CENTER TO CENTER	OR	OUTSIDE RADIUS
CHAM	CHAMFER	PI	POINT OF INTERSECTION
DAT	DATUM	PR	FACE RADIUS
DET	DETAIL	REF	REFERENCE
END	END TO END	SYM	SYMMETRICAL
EXP	EXPOSED	TAN	TANGENT
ISDP	INSIDE DIAMETER	TYP	TYPICAL
IR	INSIDE RADIUS		



PRODUCTS  
P.O. BOX 580, 1300 ENTERPRISE RD  
GENEVA, ALABAMA 36340-0580  
PH: (334) 684-3621 FAX: (334) 684-3680

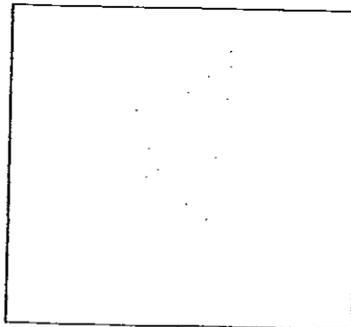
AREA	EST. PER.	EST. WT/FT.
1.281	12.50	1.537
ALLOY & TEMPER	UNSPEC. RAD	UNSPEC. WALL
6063-T5	.010	.25"
DWN: VMA	CHK: DJR	APPV: DJR
DATE: 1/3/08	DATE: 11/1/08	DATE: 11/1/08

PART DESC. 4375DC LOUVER PART DETAILS SHEET 4 OF 5  
SCALE: NTS ECN: DATE: DWG No. 60-022137-04B REV.

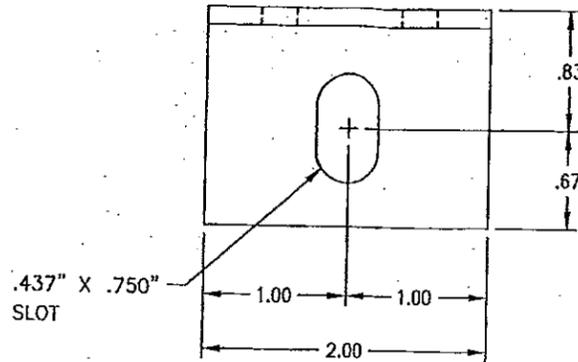


ITEM 8 - JAMB FRAME  
RUSKIN# 70-020374-00B

FOR OFFICE USE ONLY

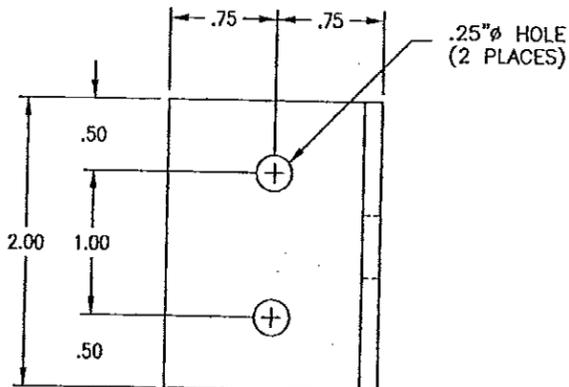
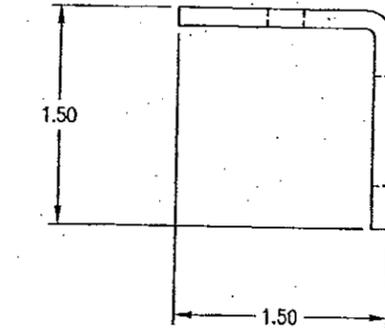


NOTE:  
DESIGN DIE FOR MAX. ALLOY & TEMPER SHOWN



ITEM 7 - CLIP ANGLE  
RUSKIN# 85-020366-00B

PART NO.	MATERIAL
85-020366-00B	1/8" ALUM
85-020366-01B	12 GA. GALV.
85-020366-02B	12 GA. 304 STN. STL.
85-020366-03B	1/4" ALUM



FOR OFFICE USE ONLY

Approved as complying with the Florida Building Code  
Date 01/08/2009  
NOAS 08-1207-04  
Miami Dade Product Control  
By *[Signature]*

PRODUCT RENEWED  
as complying with the Florida Building Code  
Acceptance No 13-0219-09  
Expiration Date 01/03/2018  
By *[Signature]*  
Miami Dade Product Control

*Paul J. Rau*  
1/11/2008

ENGINEER OF RECORD:  
DANIEL J. RAU.  
ENGINEERING DISCIPLINE:  
CIVIL ENGINEER  
REGISTRATION #:  
STATE OF FLORIDA #63636

REV.	DESCRIPTION	DATE	REV'D BY	CHK'D BY	APP'D BY
<p>NOTE: 1) ALL DIMENSIONS ARE GIVEN IN INCHES. 2) ALL EXPOSED SURFACES MUST BE FREE OF DIE LINES. 3) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED. 4) ** EXTRUDER SPECIFIC ID MARK: .008R x .008DP</p>					
<p>UNLESS SPECIFIED OTHERWISE 3 PLACE .XX ±.010 2 PLACE .XX ±.020 ANGLE DIMENSIONS ± Z USE W4-007 &amp; 008</p>					
<p>THIS INFORMATION DISCLOSED HEREIN WAS OBTAINED BY AND IS THE PROPERTY OF RELIABLE PRODUCTS, AND EXCEPT FOR USES EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, RELIABLE PRODUCTS RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THEREIN. THIS DOES NOT APPLY TO ANY VENDOR PARTS.</p>					
CTR	CENTER LINE	OC	ON CENTER		
CL	CENTER TO CENTER	OD	OUTSIDE DIAMETER		
C-C	CENTER TO CENTER	OR	OUTSIDE RADIUS		
CHAM	CHAMFER	PI	POINT OF INTERSECTION		
DAT	DATUM	FR	FULL RADIUS		
DET	DETAIL	REF	REFERENCE		
E-E	END TO END	SYM	SYMMETRICAL		
EXP	EXPOSED	TAN	TANGENT		
ID	INSIDE DIAMETER	TYP	TYPICAL		
IR	INSIDE RADIUS				
<p><b>RELIABLE</b> PRODUCTS P.O. BOX 590, 1300 ENTERPRISE RD GENEA, ALABAMA 36540-0590 PH: (334) 684-3621 FAX: (334) 684-3680</p>					
AREA	EST. PER.	EST. WT./FT.			
1.281	12.50	1.537			
ALLOY & TEMPER	UNSPEC. RADII	UNSPEC. WALL			
6063-T5	.010	.25"			
DWN:	VMA	CHK:	DJR	APPV:	DJR
DATE:	1/3/08	DATE:	1/11/08	DATE:	1/11/08
PART DESC. 4375DC LOUVER PART DETAILS SHEET 5 OF 5					
SCALE:	NTS	ECN:	DATE:		
DWG No.				REV.	
60-022137-05B					